

# INSTALLATION INSTRUCTIONS

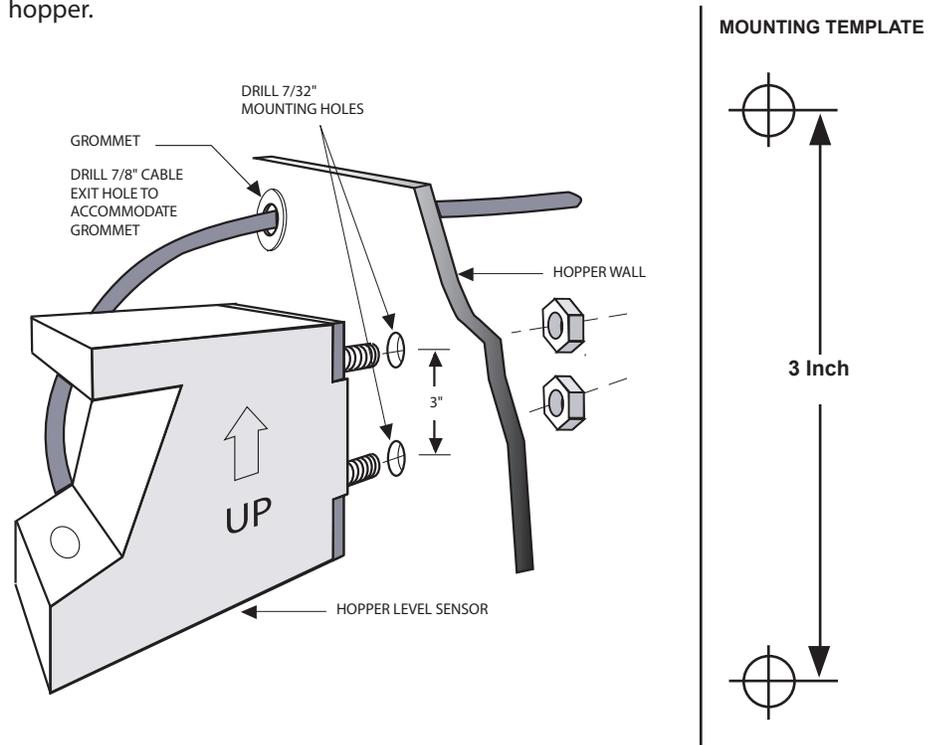


## Hopper Level Sensor

The Hopper Level Sensor is installed in the hopper at a location which will give a hopper level warning before the hopper is completely empty. The location is determined by the direction of material flowing out of the hopper and how much material is left in the hopper when the warning is sounded.

NOTE: The amount of material left in the hopper when the warning is sounded determines the time between the warning and the hopper being completely empty.

To select a location for the Hopper Level Sensor, first determine the way the material flows from the hopper. Then determine the amount of material to be left in the hopper when the warning is sounded. The location of the sensor should be at the point where it will be uncovered when the desired amount of material is left in the hopper.



1. After determining the sensor mounting location, mark the location for two 7/32 inch mounting holes in the hopper wall, three inches apart on center, use mounting template if necessary.
2. Mark the location for a 7/8 inch hole for the sensor cable to exit the hopper. NOTE: The 7/8 inch hole should be located where the sensor cable will not interfere with the two mounting holes and allow at least 18 inches of sensor cable to extend through the hopper wall.
3. Drill two 7/32 inch holes where marked for sensor mounting.
4. Drill a 7/8 inch hole where marked for sensor cable. Remove all burrs from drilled holes.
5. Route the sensor cable through the 7/8 inch hole and secure by pushing the grommet into cable exit hole.
6. Place the sensor into the two mounting holes ensuring the UP (arrow) is pointing up.
7. Secure with hardware provided.
8. Using a hopper extension cable, connect the sensor cable to the console harness.
9. Secure sensor cable in place using tie wraps.

CAUTION: ROUTE THE CABLE TO BE PROTECTED FROM SHARP EDGES, MOVING GEARS, AND SHAFTS.